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Approved for use through 07/31/2006. OMB 0651-0031

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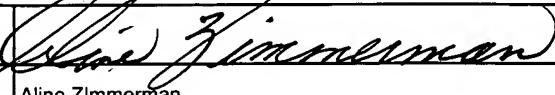
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Application Number	10/734,445
Filing Date	12/12/2003
First Named Inventor	Kenneth W. Brown
Art Unit	2821
Examiner Name	Alemu, Ephrem
Attorney Docket Number	PD 01W176A

ENCLOSURES (Check all that apply)																		
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<p style="text-align: center;">SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</p> <table border="1"> <tr> <td>Firm Name</td> <td colspan="3">Raytheon Company</td> </tr> <tr> <td>Signature</td> <td colspan="3"></td> </tr> <tr> <td>Printed name</td> <td colspan="3">John E. Gunther</td> </tr> <tr> <td>Date</td> <td>5 October 2005</td> <td>Reg. No.</td> <td>43,649</td> </tr> </table>			Firm Name	Raytheon Company			Signature				Printed name	John E. Gunther			Date	5 October 2005	Reg. No.	43,649
Firm Name	Raytheon Company																	
Signature																		
Printed name	John E. Gunther																	
Date	5 October 2005	Reg. No.	43,649															

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PD 01W176A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
K. W. Brown *et al.* : Group Art Unit 2821
Serial No. 10/734,445 : Examiner: E. Alemu
Filed: 12/12/2003 : Date: October 5, 2005
For: REFLECTIVE AND TRANSMISSIVE :
MODE MONOLITHIC MILLIMETER... :
:

AMENDMENT B

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 7, 2005, please amend the above-identified Application as follows and consider the accompanying remarks: